

41. The method of claim 40, wherein the parent protein is an industrial enzyme.
42. The method of claim 41, wherein the enzyme is a detergent enzyme.
43. The method of claim 42, wherein the detergent enzyme is a protease, lipase, cellulase, amylase or oxidase.
44. The method of claim 41, wherein the parent protein is a process enzyme.
45. The method of claim 44, wherein the process enzyme is an amylase, lyase, lipase or cellulase.
46. The method of claim 40, wherein the protein is a medicinal protein.
47. The method of claim 46, wherein the medicinal protein is a hormone or medicinal enzyme.

REMARKS

Claims 24-39 have been canceled without prejudice or disclaimer. Claim 40-47 have been added and therefore are pending in the present application. Claims 40-47 are supported by 24-39.

It is respectfully submitted that the present amendment presents no new issues or new matter and places this case in condition for allowance. Reconsideration of the application in view of the above amendments and the following remarks is requested.

I. The Rejection of Claims 24-28 and 32-34 under the Doctrine of Obviousness-Type Double Patenting

Claims 24-28 and 32-34 are rejected under the doctrine of obviousness-type double patenting as being unpatentable over claims 1-18 of U.S. Patent No. 5,766,898.